

IN THE CLAIMS:

Please amend claims 1, 13, and 18 as follows:

1. (Currently amended) A method of dynamically searching video contents, the method comprising:

 determining a normal replay section and a fast forward replay section based solely on shot index information and a current replay location; and

 replaying the video contents from the current replay location at speeds corresponding to the determined sections normal reply section and fast forward reply section.

2. (Previously presented) The method of claim 1, wherein replaying the video contents from the current replay location comprises:

 fast-forwarding the video contents from the current replay location at a speed corresponding to the fast forward replay section; and

 replaying the video contents at a normal speed corresponding to the normal replay section when a start location of the normal replay section is reached.

3. (Previously presented) The method of claim 1, wherein the normal replay section is determined based on a start location and length information obtained from the shot index information.

4. (Previously presented) The method of claim 1, further comprising replaying audio contents as well as the video contents at a normal speed in the normal replay section.

5. (Previously presented) The method of claim 1, wherein the shot index information comprises section information in a stream for an individual shot that is a physical editing unit of the video contents.

6. (Previously presented) The method of claim 1, further comprising switching a replay mode from a normal replay to a fast forward replay in response to:

a user request for the fast forward replay during the normal replay in a dynamic search mode;

a user request for a dynamic search function during the normal replay; or
completion of replaying a predetermined amount of the video contents at a normal speed in the dynamic search mode.

7. (Previously presented) The method of claim 1, further comprising automatically switching a replay mode from a normal replay to a fast forward replay after a predetermined amount of the video contents has been replayed at a normal speed during a dynamic search, and the predetermined amount of the video contents replayed at the normal speed corresponds to an entire selected shot.

8. (Previously presented) The method of claim 1, further comprising automatically switching a replay mode from a normal replay to a fast forward replay after a predetermined amount of the video contents has been replayed at a normal speed during a dynamic search, and the predetermined amount of the video contents replayed at the normal speed is an amount designated in a first half of a selected shot regardless of a shot length.

9. (Previously presented) The method of claim 1, further comprising switching a replay mode from a fast forward replay to a normal replay in response to a user request for the normal replay during the fast forward replay in a dynamic search mode or when a replay location of the video contents reaches a start location of a shot in which the normal replay section is long during the fast forward replay in the dynamic search mode.

10. (Previously presented) The method of claim 1, further comprising automatically switching a replay mode from a fast forward replay to a normal replay during the fast forward replay for a dynamic search, and wherein the current replay location of the video contents is a start location of the normal replay, and a shot to be

replayed at a normal speed is selected as a shot with a length larger than a predetermined threshold, wherein the length is calculated based on shot section information in the shot index information, the shot section information comprising a start location and an end location.

11. (Previously presented) The method of claim 1, further comprising automatically switching a replay mode from a fast forward replay to a normal replay during the fast forward replay for a dynamic search, and wherein the current replay location of the video contents is a start location of the normal replay, and a shot to be replayed at a normal speed is selected as a shot of which a division result is larger than a predetermined threshold, wherein the division result is obtained by dividing a length calculated based on shot section information in the shot index information by an average of lengths of surrounding shots, the shot section information comprising a start location and an end location.

12. (Previously presented) The method of claim 1, wherein replaying the video contents is automatically initiated at a normal speed during the fast forward replay when the video contents have been fast-forwarded for more than a predetermined period defined in a dynamic search.

13. (Currently amended) A method of dynamically searching video contents, the method comprising:

determining a normal replay section based solely on shot index information and a current replay location of the video contents when a dynamic search is requested during a video browsing;

fast-forwarding the video contents at a high speed from the current replay location to a start location of the normal replay section;

replaying the video contents at a normal speed in the normal replay section when a replay location of the video contents is the start location of the normal replay section; and

repeating determining, fast-forwarding, and replaying when replaying the video

contents in the normal replay section is completed.

14. (Previously presented) The method of claim 13, further comprising replaying audio contents as well as the video contents at the normal speed in the normal replay section.

15. (Previously presented) The method of claim 13, wherein the shot index information comprises section information in a stream for an individual shot that is a physical editing unit of the video contents.

16. (Previously presented) The method of claim 13, further comprising switching a replay mode from a normal replay to a fast forward replay in response to:

a user request for the fast forward replay during the normal replay in a dynamic search mode;

a request for a dynamic search function during the normal replay; or

completion of replaying a predetermined amount of the video contents at the normal speed in the dynamic search.

17. (Previously presented) The method of claim 13, further comprising switching a replay mode from a fast forward replay to a normal replay in response to a user request for the normal replay during the fast forward replay in a dynamic search mode; or when a replay location of the video contents reaches a start location of a shot in which the normal replay section is long during the fast forward replay for the dynamic search.

18. (Currently amended) An apparatus comprising a function of dynamically searching video contents, the apparatus comprising:

a media storage unit for storing the video contents;

an index storage for storing shot index information of the video contents;

an index generator for generating the shot index information of the video contents;

a controller for determining a normal replay section and a fast forward replay section based solely on the shot index information, and replaying the video contents according to the determined sections; and

an output unit for outputting the replayed video contents at speeds corresponding to the determined sections normal replay section and fast forward replay section.

19. (Previously presented) The apparatus of claim 18, wherein the controller comprises:

a command interpreter for generating commands for controlling replay, recording, nonlinear video browsing and indexing to provide functions of recording, index generation, replay and dynamic search;

a record controller for storing the video contents in the media storage unit;

a replay controller for outputting the video contents to the output unit, replaying contents of an entire video, and providing a nonlinear video browsing function and fast-forward/fast-rewind functions; and

an index manager for delivering storage information on the video contents to the replay controller to provide the fast-forward/fast-rewind functions, and providing the shot index information to the replay controller.

20. (Previously presented) The method of claim 1, wherein the video contents are replayed at a normal speed in the normal replay section and at a high speed in the fast forward replay section.

21. (Previously presented) The apparatus of claim 18, wherein the video contents are replayed at a normal speed in the normal replay section and at a high speed in the fast forward replay section.